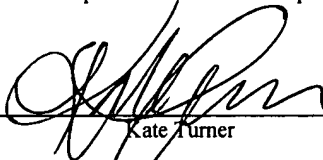


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>4258-113</b>
<b>Applicant:</b>	)	<b>Examiner:</b>	<b>Not Yet Assigned</b>
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>Not Yet Assigned</b>
<b>Int'l Filing Date:</b>	)	<b>Customer No.:</b>	<b>23448</b>
<b>Priority Date:</b>	)		
<b>Title:</b>	)		
<b>PROCESS FOR OBTAINING 17<math>\alpha</math>- ACETOXY-11<math>\beta</math>-(4-N,N-DIMETHYL- AMINO-PHENYL)-19-NORPREG- NA-4,9-DIENE-3,20-DIONE</b>	)		

**EXPRESS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.



Kate Turner

July 20, 2005

Date

EO 005 349 901 US

Express Mail Label Number

**PRELIMINARY AMENDMENT IN UNITED STATES PATENT APPLICATION (35 U.S.C. §371 ) BASED ON INTERNATIONAL APPLICATION NO. PCT/ES04/000026 AND CLAIMING PRIORITY OF SPANISH PATENT APPLICATION NO. P200300162**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the U.S. patent application submitted herewith for filing under the provisions of 37 CFR §1.53 and 35 U.S.C. §371, by entering in said application the drawings for FIGS. 1-7 enclosed in Appendix A hereof.

10/542821

JC12 Rec'd PCT/PTC 20 JUL 2005

Respectfully submitted,



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Steven J. Hultquist  
Registration No. 28,021  
Attorney for Applicants

INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
P.O. Box 14329  
Research Triangle Park, NC 27709  
Tel: (919) 419-9350  
Fax: (919) 419-9354  
Attorney Ref.: 4258-113

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

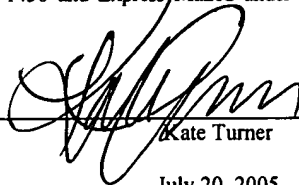
<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b>	<b>4258-113</b>
<b>Applicant:</b>	)	<b>Examiner:</b>	<b>Not Yet Assigned</b>
<b>Application No.:</b>	)	<b>Art Unit:</b>	<b>Not Yet Assigned</b>
<b>Int'l Filing Date:</b>	)	<b>Customer No.:</b>	<b>23448</b>
<b>Priority Date:</b>	)		
<b>Title:</b>	)		

**PROCESS FOR OBTAINING 17 $\alpha$ -  
ACETOXY-11 $\beta$ -(4-N,N-DIMETHYL-  
AMINO-PHENYL)-19-NORPREG-  
NA-4,9-DIENE-3,20-DIONE**

**23448**

**EXPRESS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and Express Mailed under the provisions of 37 CFR 1.10.

  
\_\_\_\_\_  
Kate Turner

\_\_\_\_\_  
July 20, 2005  
Date

\_\_\_\_\_  
EO 005 349 901 US  
Express Mail Label Number

**SUBMISSION UNDER 35 U.S.C 371 OF UNITED STATES PATENT APPLICATION  
BASED ON INTERNATIONAL APPLICATION NO. PCT/ES04/000026 AND CLAIMING  
PRIORITY OF SPANISH PATENT APPLICATION NO. P200300162**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing under the provisions of 37 C.F.R. § 1.53 and 35 U.S.C. § 371 is the above-referenced patent application, based on International Patent Application No. PCT/ES04/000026 and

claiming priority of Spanish Patent Application No. P200300162. A copy of International Published Application No. WO 2004/065405 is included. Also included is an unsigned Declaration and Power of Attorney<sup>1</sup>, and a Credit Card Authorization Form authorizing the \$750.00 filing fee, and 35 U.S.C. §371 transmittal forms.

Please direct correspondence relating to this application to Steven J. Hultquist, Intellectual Property Technology Law, P.O. Box 14329, Research Triangle Park, NC 27709, and direct telephonic communications relating to this application to Steven J. Hultquist at (919) 419-9350.

Respectfully submitted,



---

Steven J. Hultquist  
Registration No. 28,021  
Attorney for Applicants

**INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW  
P.O. Box 14329  
Research Triangle Park, NC 27709  
Tel: (919) 419-9350  
Fax: (919) 419-9354  
Attorney Ref.: 4258-113**

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<sup>1</sup> A fully executed Declaration and Power of Attorney will be submitted in due course, following notification of the application number for the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 4258-113
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/342821</b>
INTERNATIONAL APPLICATION NO. PCT/ES04/00026	INTERNATIONAL FILING DATE 1/21/2004	PRIORITY DATE CLAIMED 1/22/2003
TITLE OF INVENTION PROCESS FOR OBTAINING 17a-ACETOXY-11BETA-(4-N,N-DIMETHYLAMINOPHENYL)-19-NORPREGNA-4,9-DIENE-3,20-DIONE		
APPLICANT(S) FOR DO/EO/US ABG Patentes, Luis Octavio Silva Guisasola, Luis Gerardo Guitierrez Fuentes, Carlos Roson Nino		

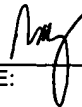
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau), as published by the IB.
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned)
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ A power of attorney and/or change of address letter (unsigned)
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491–1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>107542821</b>		INTERNATIONAL APPLICATION NO. PCT/ES04/00026		ATTORNEY'S DOCKET NUMBER 4258-113	
The following fees are submitted:					
21.	<input checked="" type="checkbox"/>	Basic national fee.....	\$300.00	\$ 300.00	
22.	<input checked="" type="checkbox"/>	Examination fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... All other situations.....	\$0.00 \$200.00	\$ 200.00	
23.	<input checked="" type="checkbox"/>	Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... International Search Report prepared and provided to the Office..... All other situations.....	\$0.00 \$100.00 \$400.00 \$500.00	\$ 400.00	
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
19	-100 = 0	/50 = 0	x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12 - 20 =	0	X \$50.00	\$ 0.00	
Independent claims	6 - 3 =	3	X \$200.00	\$ 600.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1,500.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$750.00	1
<b>SUBTOTAL =</b>				\$750.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0.00	
<b>TOTAL NATIONAL FEE =</b>				\$ 750.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 750.00	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-3284</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: INTELLECTUAL PROPERTY/TECHNOLOGY LAW P.O. Box 14329 Research Triangle Park, NC 27709-4329					
			SIGNATURE:  Steven J. Hultquist NAME		
			28.021 REGISTRATION NUMBER		